

***NATIONAL WEATHER SERVICE POLICY DIRECTIVE 10-11  
OCTOBER 26, 2004***

***Operations and Services***

***SPACE WEATHER SERVICE PROGRAM***

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**NOTICE:** This publication is available at: <http://www.nws.noaa.gov/directives/>.

**OPR:** W/OS23 (M. Andrews)

**Certified by:** OS (G. Mandt)

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**SUMMARY OF REVISIONS:** None. This is the initial issuance.

**1.** The objectives of the National Weather Service (NWS) Space Weather Service Program (SWP) are to provide space weather forecast information and services to the Nation for protection of life and property, and to develop new products and services to meet the needs of users of space weather information and services.

**2.** This directive assigns the following authorities and responsibilities:

**2.1** The Office of Climate, Water, and Weather Services (OCWWS) is responsible for:

- a. Preparing policy and procedure directives.
- b. Managing standard system programs.
- c. Consolidating and analyzing performance and effectiveness indicators.

**2.2** NWS regional headquarters offices, the Aviation Weather Center, Alaska Aviation Weather Unit, Weather Forecast Offices, Center Weather Service Units, and the Spaceflight Meteorology Group will maintain awareness and knowledge of space weather events, routing specific questions to the Space Environment Center (SEC).

**2.3** The SEC, which is part of the National Centers for Environmental Prediction, is responsible for monitoring space weather, and producing specifications, predictions, guidance, and outlooks to support the SWP. The SEC will perform applied research and development to improve space weather products and leverage these improvements into operational services.

**2.4** All NWS SWP components will ensure space weather services and products are standardized and consistent.

**3.** The NWS will measure the effectiveness of the SWP as determined by products and services delivered to supported customers.

**4.** Procedural directives will be issued to implement this policy as needed and determined

